

strongly biennial; tree and leaves apple types. Interesting, inter-generic, small, poor quality.

The following were developed by Merle J. Lucas, Green Forest, Arkansas, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 01/03/1986.

PI 589293. *Malus domestica* Borkh.

Early Banta. Pedigree - A red-fruited mutation of Summer Champion. Comments:: Fruit: size large, 70-85 mm; skin 70-100% red, striped; shape conic; flesh semifirm, cream-colored; flavor subacid; eating quality fair; harvest season mid-September, 3 weeks before Delicious. Tree: very productive -- Red-fruited mutation of Summer Champion.

The following were developed by Mr. Garber, Columbia, Pennsylvania, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 01/03/1986.

PI 589294. *Malus domestica* Borkh.

Fallwater. Pedigree - Unknown. Described 1842. Comments:: Fruit: size large, 80-85 mm; skin dark green ground color with 20% dull reddish stripes, scarafskin, very unattractive shape round-oblate; flesh hard, greenish; flavor subacid; eating quality poor to fair; harvest season extremely late, early November 3 wks after Delicious. Tree: very productive Very late, unattractive.

The following were donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 01/03/1986.

PI 589295. *Malus domestica* Borkh.

Hendrick Sweet.

The following were developed by George W. Jones, Jr., Sodus Point, New York, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 01/03/1986.

PI 589296. *Malus domestica* Borkh.

Jones Favorite. Pedigree - Seedling of unknown parentage; discovered about 1950. Comments:: Fruit: size large, 75-80 mm; skin 80-100% red, striped, shape round-conic; flesh hard, light yellow; flavor slightly acid; eating quality fair; harvest season late October, 3 wks after Delicious. Tree: nonprecocious; medium productive. Large, red, late, hard.

The following were donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 01/03/1986.

PI 589297. *Malus domestica* Borkh.

Lithuanian Peppin. Comments:: Fruit: size medium, 65-75 mm; skin 10-30% orange blush, ground color yellow-green; shape round-conic; flesh semifirm white; flavor subacid; eating quality poor to fair; harvest season late September, 2 wks before Delicious. Tree: medium productive; annual cropping. Partially red; low quality.